

IMA SWRO MOTORCYCLE INSPECTION CHECKLIST

Name: _____ Make: _____ Model: _____ Year: _____

ITEM TO INSPECT	CHECK	LOOK FOR	1 st	2 nd	3 rd	4 th
Tires – Front and Rear	Condition	Tread depth, wear, weathering, evenly seated. No bulges or embedded objects.	P / F	P / F	P / F	P / F
	Air Pressure	Check when cold, adjust to load and speed	P / F	P / F	P / F	P / F
Wheels – Front and Rear	Spokes	Not bent, broken, or missing. Check tension at top of wheel: “ring”—OK, “thud”—loose spoke	P / F	P / F	P / F	P / F
	Cast	No cracks or dents.	P / F	P / F	P / F	P / F
	Rims	Not out of round/true—5mm; spin wheel, index against a stationary pointer	P / F	P / F	P / F	P / F
	Bearings	Grab top and bottom of tire and flex, no free play (click) between hub and axle, no growl when spinning.	P / F	P / F	P / F	P / F
	Seals	Not cracked, cut, or torn. No excessive grease on outside, or reddish-brown.	P / F	P / F	P / F	P / F
Controls	Levers	Not broken, bent, or cracked. Should be properly positioned, have ball ends on handlebar lever, and lubricated pivots.	P / F	P / F	P / F	P / F
	Cables	No fraying or kinks. Check lubrication, ends, and length. No interference or pulling at steering head, suspension; no sharp angles; wire looms in place.	P / F	P / F	P / F	P / F
	Hoses	No cuts, cracks, leaks, bulges, chafing, or deterioration. No interference or pulling at steering head, suspension, no sharp angles, wire looms in place.	P / F	P / F	P / F	P / F
	Throttle	Moves freely, snaps closed, no revving.	P / F	P / F	P / F	P / F
Electrical / Lights	Battery	Clean terminals and tight electrolyte level, held down securely. Vent tube not kinked, routed properly, not plugged.	P / F	P / F	P / F	P / F
	Lenses	Not cracked, broken, and no excessive condensation. Should be securely mounted.	P / F	P / F	P / F	P / F
	Reflectors	Not cracked or broken, and securely mounted.	P / F	P / F	P / F	P / F
	Wiring	No fraying, chafing, and good insulation. No pinching, interference or pulling at steering head or suspension, wire looms and ties in place, connectors tight, clean.	P / F	P / F	P / F	P / F
	Headlamp	No cracks, operational reflector, mounting, and adjustment system. Aim height and right/left.	P / F	P / F	P / F	P / F
Fluid Systems	Engine Oil	Check warm on center stand, dipstick, sight glass. Check gaskets, housing, and seals for leaks.	P / F	P / F	P / F	P / F
	Hypoid Gear Oil	Transmission, rear drive shaft. Check gaskets, seals, and breathers for leaks.	P / F	P / F	P / F	P / F
	Hydraulic Fluid	Brakes, clutch, reservoirs, or sight glass. Check brake lines, master cylinder, and calipers for leaks.	P / F	P / F	P / F	P / F
	Coolant	Reservoir and/or coolant recovery tank — cool only. Check radiator, hoses, tanks, fittings, and pipes for leaks.	P / F	P / F	P / F	P / F
	Fuel	Tank or gauge. Check fuel lines, fuel taps, and carburetors for leaks.	P / F	P / F	P / F	P / F
Frame	Condition	Cracks at gussets, accessory mounts, look for paint lifting.	P / F	P / F	P / F	P / F
	Fasteners	Tight, not missing bolts or nuts. No broken or missing clips or cotter pins.	P / F	P / F	P / F	P / F
	Swing Arm Bushings/Bearings	Raise rear wheel, check for play by pushing and pulling swing arm.	P / F	P / F	P / F	P / F
	Steering Head Bearings	No detent or tight spots through full travel, raise front wheel, check for play by pushing and pulling forks.	P / F	P / F	P / F	P / F

Suspension	Forks	Smooth travel, equal air pressure and damping, and anti-dive settings.	P / F	P / F	P / F	P / F
	Shock(s)	Smooth travel, equal preload, air pressure and damping settings, linkage moves freely and is lubricated.	P / F	P / F	P / F	P / F
Chain/Belt	Tension	Check at tightest point.	P / F	P / F	P / F	P / F
	Lubrication	Side plates when hot – note: do not lubricate belts!	P / F	P / F	P / F	P / F
	Sprockets	Teeth not hooked, securely mounted.	P / F	P / F	P / F	P / F
Kickstand	Condition	Not cracked or bent (safety cut-out switch and pad, if equipped).	P / F	P / F	P / F	P / F
	Retention	Springs in place, tension to hold position.	P / F	P / F	P / F	P / F
Documentation	DUI / Chain-of-Command Card	Current, and in possession	P / F	P / F	P / F	P / F
	Drivers License	Expired, missing	P / F	P / F	P / F	P / F
	Installation decal	Missing, needs replacing, Expired	P / F	P / F	P / F	P / F
	License Plate / Registration	Expired, check sticker/decal to ensure plate is current	P / F	P / F	P / F	P / F
	Insurance	Does the operator have valid insurance.	P / F	P / F	P / F	P / F
	MSF Course Completion Card	Valid, and in possession.	P / F	P / F	P / F	P / F
Riding Equipment	Helmet	Certified to meet Department of Transportation (DOT) standards, and properly fastened under the chin.	P / F	P / F	P / F	P / F
	Eye Protection	Impact/shatter resistant goggles, or a full-face shield attached to the helmet.	P / F	P / F	P / F	P / F
	Clothing	Bright garments and a reflective vest, long sleeved shirt or jacket, long pants, full-fingered gloves and either leather boots or over the ankle shoes (AR 385-40).	P / F	P / F	P / F	P / F

Emergency equipment (OPTIONAL):
First aid kit, warning triangle, flashlight,
fire extinguisher, flares, tools, etc.

Signature Rank Date

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